

PATENT  
2503-1227

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Chiara TONELLI et al.

Conf. 8529

Application No. 10/590,490

Filed August 24, 2006

CASSETTE FOR NUCLEIC ACID EXPRESSION  
IN PLANTS

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**  
**UNDER 35 U.S.C. 371**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 25, 2007

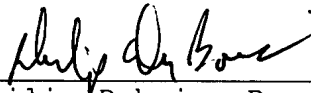
Sir:

Pursuant to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office ("Notification") mailed April 23, 2007, applicants submit herewith the declaration of the inventors.

Applicants also submit herewith a substitute sequence listing pursuant to 37 CFR §1.821-1.825.

Respectfully submitted,

YOUNG & THOMPSON



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Application No. 10/590,490

Filed August 24, 2006

CASSETTE FOR NUCLEIC ACID EXPRESSION  
IN PLANTS

**AMENDMENT IN SUBMISSION PURSUANT TO 37 CFR 1.821-825**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 25, 2007

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office mailed April 23, 2007, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.

An **Appendix** is attached following the signature page of this paper.



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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 Alexandria, Virginia 22313-1450  
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|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/590,490                  | Chiara Tonelli        | 2503-1227        |

|                               |
|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
|-------------------------------|

PCT/EP05/01883

|                  |               |
|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
| 02/23/2005       | 02/27/2004    |

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CONFIRMATION NO. 8529

371 FORMALITIES LETTER



\*OC000000023491214\*

Date Mailed: 04/23/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 08/24/2006
- Copy of the International Search Report filed on 08/24/2006
- Preliminary Amendments filed on 08/24/2006
- Information Disclosure Statements filed on 08/24/2006
- Biochemical Sequence Listing filed on 08/24/2006
- Small Entity Statement filed on 08/24/2006
- Request for Immediate Examination filed on 08/24/2006
- U.S. Basic National Fees filed on 08/24/2006
- Priority Documents filed on 08/24/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu

of a new CRF.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patent Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/590,490                  | PCT/EP05/01883                | 2503-1227        |